

G²
commonly occurring natural amino acids, which derivative is
capable of binding to one or more of MORT-1 and MACH.

REMARKS

Claims 44-61 and 63-68 presently appear in this case.
No claims have been allowed.

The present supplemental amendment is being made to
clarify clause (d) of claims 44 and 54 in light of the definition
on page 40 of the specification and thereby place this case in
better condition for allowance.

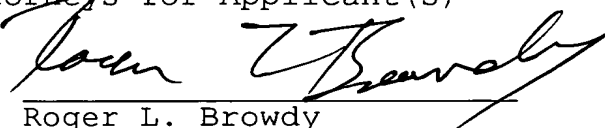
It is submitted that all of the claims now present
in the case clearly define over the references of record and
fully comply with 35 U.S.C. §112. Consideration of the
present amendment in conjunction with applicants' amendment of
May 9, 2002, and indication of allowability subject to the
requested interference are, therefore, earnestly solicited.

Attached hereto is a marked-up version of the
changes made to the specification and claims by the current
amendment. The attached page is captioned "Version with
markings to show changes made".

Respectfully submitted,

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Version with Markings to Show Changes Made

Claims 44 and 54 have been amended as follows:

44 (~~Amended~~Twice-amended). A molecule comprising a DNA sequence encoding a polypeptide which is capable of binding to one or more of MORT-1 and MACH, which polypeptide has the amino acid sequence of:

(a) a G1 protein isoform whose sequence is that of SEQ ID NO:2 or 4;

(b) a fragment of (a) which is capable of binding to one or more of MORT-1 and MACH;

(c) an analog of (a) which differs from the sequence of (a) by no more than ten changes in the amino acid sequence of (a), each said change being a substitution, deletion and/or insertion of a single amino acid, which analog is capable of binding to one or more of MORT-1 and MACH; or

(d) a derivative of (a), (b) or (c) by modification of the a functional group which occurs as a side groups chain or an N- or C-terminal group of one or more amino acid residues thereof without changing one amino acid to another of the twenty commonly occurring natural amino acids, which derivative is capable of binding to one or more of MORT-1 and MACH.

54 (Twice-amended~~Amended~~). A polypeptide which is capable of binding to one or more of MORT-1 and MACH, which polypeptide has the amino acid sequence of:

(a) a G1 protein isoform whose sequence is that of SEQ ID NO:2 or 4;

(b) a fragment of (a) which is capable of binding to one or more of MORT-1 and MACH;

(c) an analog of (a) which differs from the sequence of (a) by no more than ten changes in the amino acid sequence of (a), each said change being a substitution, deletion and/or insertion of a single amino acid, which analog is capable of binding to one or more of MORT-1 and MACH; or

(d) a derivative of (a), (b) or (c) by modification of the a functional group which occurs as a side groups chain or an N- or C-terminal group of one or more amino acid residues thereof without changing one amino acid to another of the twenty commonly occurring natural amino acids, which derivative is capable of binding to one or more of MORT-1 and MACH.